



Climate change exposures, chronic diseases and mental health in urban populations - A threat to health security, particularly for the poor and disadvantaged

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Abstract:

This report summarizes climate change trends globally and in selected urban areas. It analyses to what extent climate variables and climate change can influence chronic disease and mental health occurrence in populations in different places, with a particular focus on urban settings. The report also highlights gaps in the scientific evidence and provides recommendations for future research of WHO and other entities. Finally, it makes proposals for new research within the WHO urban health activities. The material used in this report is selective, and a full review of all the aspects of this topic would require a more substantial analysis. This was not possible with the limited scope of the project.

Source: http://www.who.int/kobe_centre/publications/climate_change_work_ability_2009/en/

Resource Description

Communication: ☒

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience: ☒

audience to whom the resource is directed

Policymaker

Exposure : ☒

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Security, Sea Level Rise, Temperature

Food/Water Security: Food Access/Distribution

Temperature: Extreme Heat

Geographic Feature: ☒

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resource focuses on specific type of geography

Urban

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Co-Benefit/Co-Harm (Adaption/Mitigation):

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

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Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Malnutrition/Undernutrition, Mental Health/Stress

Infectious Disease: Airborne Disease, Vectorborne Disease

Airborne Disease: General Airborne Disease

Vectorborne Disease: General Vectorborne

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status, Pregnant Women

Other Vulnerable Population: Women

Resource Type:

format or standard characteristic of resource

Policy/Opinion, Review

Resilience:

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

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Timescale: ☒

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment: ☒

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content